

Serial No. : N/A
Filed : HEREWITH
Page : 6

Attorney's Docket 12816-037001 / S1551 GC/fru

REMARKS

Claims 1-8 have been cancelled and claims 8-26 have been added.

Please consider these newly added claims for examination. No new matter has been added.

Attached is a marked-up version of the changes being made by the current amendment.

Applicant asks that all claims be examined. Please apply any charges to Deposit Account No. 06-1050.

Respectfully submitted,

Date: October 29, 2001

Ellen Sein Aye
Ellen Sein Aye
Reg. No. 42,729

Fish & Richardson P.C.
225 Franklin Street
Boston, Massachusetts 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

10 '019366

531 Rec'd PCT. 29 OCT 2001

Version with markings to show changes made

In the claims:

Claims 1-8 have been cancelled.

In the abstract:

A comb filter arrangement [for decimating a sequence of digital input values into a sequence of digital output values by a non-integral factor The comb filter arrangement has in input-end] has an integrator [of the n-th order whose output is fed to at least three signal paths (20, 30, 40).] that outputs an input value to a signal path. [Each signal path (20, 30, 40) is provided by means of a control device (100) with an adjustable] The signal path includes a delay stage [(22, 32, 42), a following] for adjusting the input value using a delay factor, a decimator [stage (24, 34, 44) and an output-end] that converts the input value into a decimated output value using a non-integral factor, a differentiator [stage (26, 36, 46).] that generates an intermediate output value from the input value, [The outputs of the three signal paths (20, 30, 40) are fed to] and an interpolation arrangement [(60) at whose output the decimated sequence of digital values (y_i) can be tapped.] that receives the intermediate output value and generates a decimated sequence of the output value [The interpolation arrangement (60) always interpolates between only two values (y_i , $y_i + k$; $y_i + k$, $y_i + 2k$)].